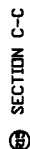


THE COGNIZANT ACTIVITY CODE IS 04013.



NOTE: THE ABOVE SECTION DEPICTS THE
TYPICAL WIRE LAYOUT OF ITEM 5.



ALTN VELD
PCS TO PC6
6 PLACES



RESISTANCE PROTECTION
TEE WELD
3500 POUNDS TENSILE

NOTE: THE ABOVE SECTION DEPICTS THE FORMATION
AND WELDING REQUIREMENT FOR ITEM 4.

ROTATED 90° C.W.
TYP 8 PLACES



DISTRIBUTION STATEMENT A
 APPROVED FOR PUBLIC RELEASE
 DISTRIBUTION IS UNLIMITED



THIS SHEET ADDED

[illegible]

UNIT LOAD CONSTRUCTION GUIDELINES

UNDERWAY REPLENISHMENT OF CNU-405/E CONTAINERS

USE THIS DRAWING TO CONSTRUCT UNIT LOADS FOR UNDERWAY REPLENISHMENT OF CNU-405/E CONTAINERS HAVING A GROSS WEIGHT NOT EXCEEDING 139 LBS.

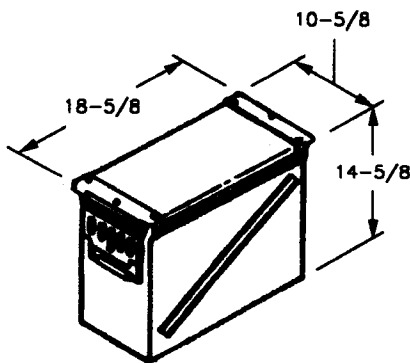
THE LOAD SHOWN BELOW & ON PAGE 2 WAS DESIGNED USING THE MAXIMUM CONSTRUCTION PARAMETERS LISTED BELOW. ANY LOAD CONSTRUCTED WHICH DOES NOT EXCEED THESE PARAMETERS IS APPROVED FOR USE.

MAXIMUM GROSS WEIGHT OF ONE CONTAINER 139 LBS.
 MAXIMUM GROSS WEIGHT OF UNIT LOAD 2905 LBS.
 MAXIMUM NO. OF CONTAINERS 20
 MAXIMUM NO. OF CONTAINER LAYERS 2

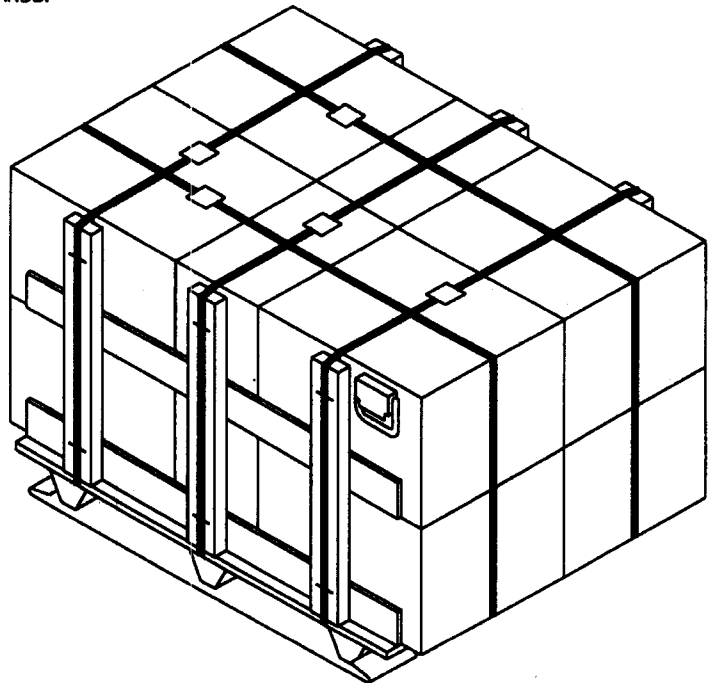
THE MAXIMUM CONSTRUCTION PARAMETERS LISTED ABOVE MAY BE INCREASED IN THE FUTURE ONLY WHEN A LOAD WHICH FEATURES A PROPOSED INCREASE IN THESE PARAMETERS PASSES ALL TESTING & IS APPROVED FOR USE.

NOTES:

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
2. SEE SW020-AC-SAF- 010/020/030/040 FOR THE FOLLOWING INFORMATION:
 - A. CROSS REFERENCE TO ASSOCIATED TRUCK LOADING, CONTAINER LOADING & CAR LOADING MILITARY STANDARDS.
 - B. HAZARD CLASSIFICATION.



CNU-405/E SHIPPING & STORAGE CONTAINER



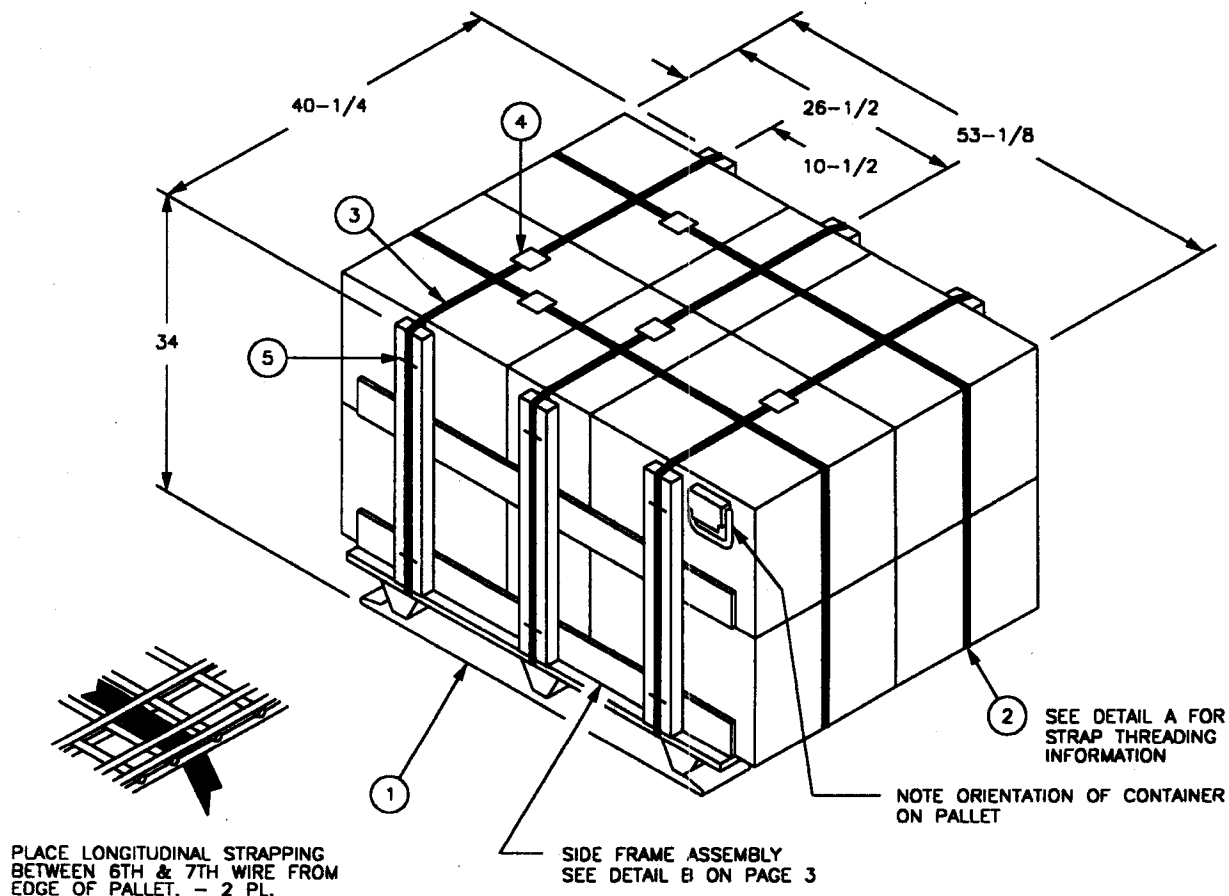
UNIT LOAD BUILT TO MAXIMUM CONSTRUCTION PARAMETERS

-	ORIGINAL ISSUE, SUPERSEDES MIL-STD-1323-312 & 314	6/21/99	CVR	X1	
REV.	REVISION DESCRIPTION	DATE	TDA	SYSDOM	
	TECH DATA MANAGEMENT SUPERVISOR	CVR	6/21/99	DISTRIBUTION STATEMENT A APPROVED FOR PUBLIC RELEASE: DISTRIBUTION IS UNLIMITED REQUIREMENTS FOR CONSTRUCTION OF THIS LOAD SHALL CONSIST OF THIS DOCUMENT & THE LATEST ISSUE OF MIL-STD-1323 (NAVY). THIS LOAD IS AUTHORIZED & RELEASED FOR SHIPPING & STORAGE, TRANSFER-AT-SEA & FOR SHIPMENT BY COMMON CARRIER.	
	SYSTEMS ENG. SUPERVISOR	MB	6/21/99		
NAVSEASCOM (BY DIRECTION)		6/21/99			
DEPARTMENT OF THE NAVY NAVAL SEA SYSTEMS COMMAND WASHINGTON, D.C., 20362		CAGE CODE 53711	DWG NO. 6214102		REV. —
		SIZE A	PAGE 1 OF 4		

PALLETIZING PROCEDURE FOR UNIT LOAD BUILT TO MAXIMUM CONSTRUCTION PARAMETERS

- (A) FABRICATE TWO SIDE FRAME ASSEMBLIES AS SHOWN IN DETAIL B ON PAGE 3.
- (B) THREAD LONGITUDINAL STRAPS, ITEM 2, THRU PALLET, ITEM 1, AS SHOWN IN DETAIL A.
- (C) POSITION 20 CONTAINERS ON PALLET WITH EQUAL OVERHANG ON BOTH SIDES & ENDS.
- (D) BRING LONGITUDINAL STRAPS OVER TOP OF UNIT LOAD. TENSION & SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL, ITEM 4.
- (E) POSITION SIDE FRAME ASSEMBLIES AGAINST BOTH SIDES OF UNIT LOAD AS SHOWN BELOW.
- (F) POSITION LATERAL STRAPS, ITEM 3, UNDER PALLET DECK, OVER VERTICAL BATTENS OF SIDE FRAME ASSEMBLIES & OVER TOP OF UNIT LOAD. TENSION & SECURE EACH STRAP WITH ONE DOUBLE NOTCHED SEAL.
- (G) SECURE LATERAL STRAPS TO VERTICAL BATTENS OF SIDE FRAME ASSEMBLIES USING STAPLES, ITEM 5, IN LOCATIONS SHOWN BELOW (2 STAPLES PER BATTEN).

MARKING: IN ADDITION TO ANY SPECIAL MARKING REQUIRED BY CONTRACT OR ORDER, THE UNIT LOAD SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-1323 (NAVY).



NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE IN ACCORDANCE WITH MIL-STD-1323 (NAVY).

DEPALLETIZING PROCEDURE

- (A) REMOVE STAPLES.
- (B) CUT AND REMOVE STRAPPING.
- (C) REMOVE SIDE FRAME ASSEMBLIES.
- (D) REMOVE CONTAINERS.

12	5	STAPLE	STEEL	3/4 SIZE
5	4	SEAL	STEEL	3/4 SIZE
3	3	LATERAL STRAP	STEEL	3/4 X .035 X 13 FT
2	2	LONGITUDINAL STRAP	STEEL	3/4 X .035 X 15 FT.
1	1	PALLET, MK 3 MOD 0	564200	40 X 48 X 4 3/4
REQ'D	ITEM	DESCRIPTION	MAT'L/DWG.	DIMENSIONS

LIST OF MATERIALS

NAVSEA
DWG NO.

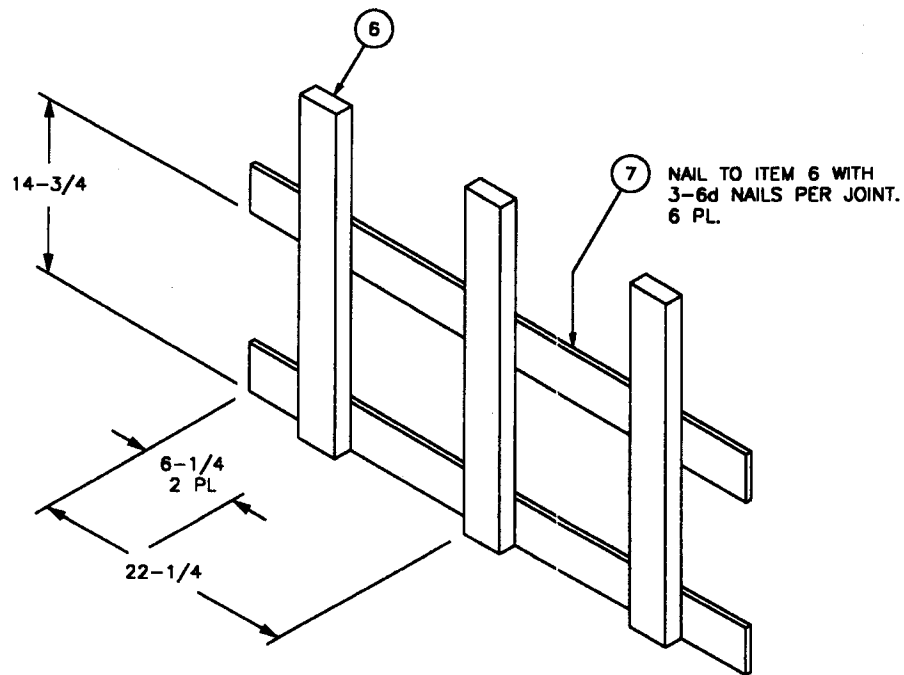
6214102

REV. —

SIZE A

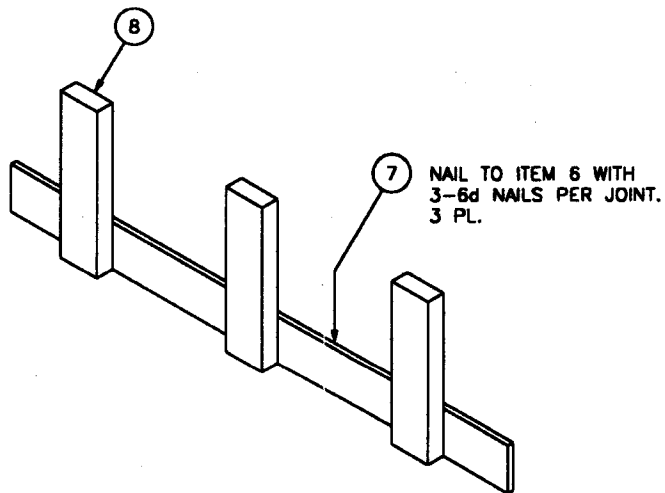
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PAGE 2 OF 4



DETAIL B

SIDE FRAME ASSEMBLY
USED ON TWO LAYER HIGH UNIT LOAD
(2 REQ'D.)



DETAIL C

SIDE FRAME ASSEMBLY
USED ON SINGLE LAYER UNIT LOAD
(2 REQ'D.)

NOTE: SAME CONSTRUCTION AS DETAIL B EXCEPT AS NOTED.

6	8	VERTICAL BATTEN, SINGLE LAYER	WOOD	2 X 4 X 14-1/8
4	7	HORIZONTAL BATTEN	PLYWOOD	1/2 X 4 X 48
6	6	VERTICAL BATTEN, DOUBLE LAYER	WOOD	2 X 4 X 28-3/4
REQ'D	ITEM	DESCRIPTION	MAT'L/DWG.	DIMENSIONS

LIST OF MATERIALS

NAVSEA
DWG NO.

6214102

REV. —

SIZE A

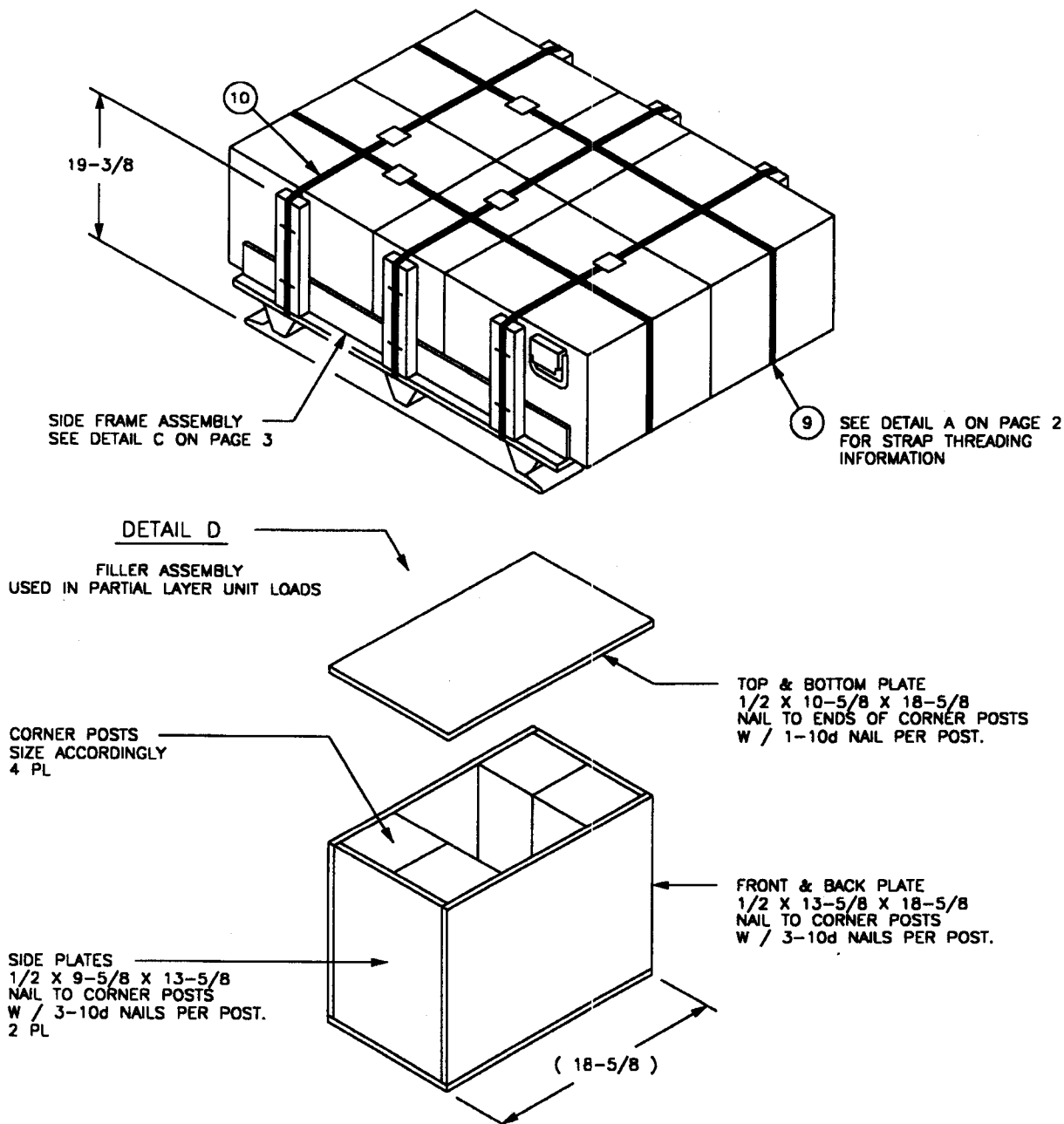
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PAGE 3 OF 4

PARTIAL UNIT LOAD PROCEDURES

NOTE: SAME CONSTRUCTION AS THE UNIT LOAD SHOWN ON PAGE 2 EXCEPT AS NOTED BELOW.

- (A) PARTIAL UNIT LOADS SHALL BE UNITIZED AS SHOWN BELOW. FABRICATE SIDE FRAME ASSEMBLIES AS SHOWN IN DETAIL C ON PAGE 3.
- (B) FOR PARTIAL LAYERS, USE EMPTY CNU-405/E BOXES OR THE ASSEMBLY SHOWN IN DETAIL D AS FILLERS FOR MISSING CONTAINERS. EMPTY CNU-405/E BOXES USED AS FILLERS MUST BE CLEARLY MARKED ON THE COVER THAT THEY ARE EMPTY.
- (C) FILLERS SHALL BE POSITIONED AT THE CENTER OF THE UNIT LOAD, NOT ON THE ENDS. IN A TWO-LAYER HIGH PARTIAL UNIT LOAD, ALL FILLERS SHALL BE IN THE UPPER LAYER.



3	10	LATERAL STRAP	STEEL	3/4 X .035 X 11 FT.
2	9	LONGITUDINAL STRAP	STEEL	3/4 X .035 X 13 FT.
REQ'D	ITEM	DESCRIPTION	MAT'L/DWG.	DIMENSIONS

LIST OF MATERIALS

NAVSEA
DWG NO.

6214102

REV. —

SIZE A

CAGE CODE
53711

PAGE 4 OF 4

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PART NO SEE TARI

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MENT RESEARCH, DEVELOPMENT AND ENGINEERING CO.
PICATINNY ARSENAL, NEW JERSEY 07006-5000

PART NO. SEE TABL

SEAL, METALLIC

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